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**NOTICE OF APPEAL FROM THE PRIMARY EXAMINER TO
THE BOARD OF PATENT APPEALS AND INTERFERENCES (Small Entity)**Docket No.
1000-1216In Re Application Of: **ALEX NUGENT**

Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
10/748,631	12/30/2003	TRAN, MAI T.		2129	

Invention: **APPLICATION OF HEBBIAN AND ANTI-HEBBIAN LEARNING TO NANOTECHNOLOGY-BASED
PHYSICAL NEURAL NETWORKS****COMMISSIONER FOR PATENTS:**Applicant(s) hereby appeal(s) to the Board of Patent Appeals and Interferences from the decision of the Primary Examiner dated **11/15/2007** finally rejecting Claim(s) **1-20**

Applicant is a small entity under 37 CFR 1.9 and 1.27.

☐ Applicant claims small entity status. See 37 CFR 1.27The fee for this Notice of Appeal is: **\$5.00**☐ A check in the amount of the fee is enclosed.☐ The Director has already been authorized to charge fees in this application to a Deposit Account.☐ The Director is hereby authorized to charge any fees which may be required, or credit any overpayment to Deposit Account No.☒ Payment by credit card. Form PTO-2038 is attached.**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**
Signature

Dated: February 14, 2008

KERMIT D. LOPEZ
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I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Alex Nugent **EXAMINER:** Mai T Trai
SERIAL NO.: 10/748,631 **GROUP:** 2129
FILED: 12/30/2003 **ATTY DKT NO.:** 1000-1216
TITLE: APPLICATION OF HEBBIAN AND ANTI-HEBBIAN LEARNING TO
NANOTECHNOLOGY-BASED PHYSICAL NEURAL NETWORKS

Please forward all correspondence to:

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Mail Stop Non-Fee Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

**REMARKS IN SUPPORT OF NOTICE OF APPEAL FROM THE PRIMARY
EXAMINER TO THE BOARD OF PATENT APPEALS AND INTERFERENCES**

Dear Sir:

The "Notice of Appeal from the Primary Examiner to the Board of Patent Appeals and Interferences" (hereinafter "the Notice of Appeal") submitted herewith appeals from the decision of the primary examiner dated November 15, 2007 rejecting claims 1-20. In the decision / office action dated November 15, 2007, it was indicated that to avoid abandonment of the application, Appellant can initiate a new appeal by a filing the present Notice of Appeal under 37 CFR 41.31. Appellant will be submitted a new appeal brief in support of this Notice of Appeal. The previously paid notice of appeal fee (\$250) and appeal brief fee (\$250) are applied to this new appeal. Because the appeal fees set forth in 37 CFR 41.20 have been

Adjustment date: 02/15/2008 EAYALEW1
01/19/2007 TL0111 00000002 10748631
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increased since they were previously paid, appellant is current paying the difference between the increased fees and the amount previously paid with respect to the Notice of Appeal fee, which is now \$255. The difference is therefore \$5.00, which is submitted herewith.

Respectfully submitted,



Dated: February 14, 2008

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